






HISTORY.NAVY.MIL

EVOLUTION OF THE

U.S. NAVY CRUISER

SOURCES: "DICTIONARY OF AMERICAN NAVAL FIGHTING SHIPS," NAVAL HISTORY AND HERITAGE COMMAND; "U.S. CRUISERS: AN ILLUSTRATED DESIGN HISTORY" BY NORMAN FRIEDMAN.
GRAPHICS: MC1 CLIFFORD L.H. DAVIS AND ANNALISA UNDERWOOD, NAVAL HISTORY AND HERITAGE COMMAND COMMUNICATION AND OUTREACH DIVISION.

	SPEED	CREW	LENGTH	ARMAMENT*	POWER	NOTABLE
 ATLANTA II 1886	16.3 KNOTS (18.8 MPH)	284 PERSONNEL	 288 FT—	2x 8", 6x 6" GUNS; 2x 6-PDR, 2x 3-PDR, 2x 1-PDR CANNONS; 2x 47MM, 2x 37MM; 2x GATLING GUNS	SAIL & STEAM	FIRST STEEL WARSHIP OF THE "NEW NAVY" OF THE 1880S
 NEWARK (C 1) CLASS 1891	19.0 KNOTS (21.9 MPH)	393 PERSONNEL	 311 FT—	12x 6" GUNS; 4x 6-PDR, 4x 3-PDR, 2x 1-PDR CANNONS; 4x GATLING GUNS; 6x 14" TORPEDO TUBES	SAIL & STEAM	BIG IN SPANISH- AMERICAN WAR; OLYMPIA SERVES AS MUSEUM TODAY
 PENNSYLVANIA CLASS 1905	22.0 KNOTS (25.3 MPH)	829 PERSONNEL	 503 FT—	4x 8", 14x 6", 18x 3" GUNS; 12x 3-PDR, 2x 1-PDR CANNONS; 2x 18" TORPEDO TUBES	STEAM	SAW SERVICE IN WWI; ONLY ONE SHIP IN CLASS WAS LOST
 NORTHAMPTON CLASS 1930	32.5 KNOTS (37.4 MPH)	621 PERSONNEL	 600 FT—	9x 8", 4x 5" GUNS; 8.50 CAL. MG.; 6x 21" TORPEDO TUBES	STEAM TURBINE	TREATY CRUISERS; ON THE FRONT LINES AT WWII OUTBREAK
 CLEVELAND CLASS 1942	33.0 KNOTS (38.0 MPH)	992 PERSONNEL	 610 FT—	12x 6", 12x 5" GUNS; 24x 40MM AA, 19x 20MM AA	STEAM TURBINE	LIGHT, INCREASED RANGE, ANTI-AIRCRAFT & TORPEDO PROTECTION
 BALTIMORE CLASS 1943	33.0 KNOTS (38.0 MPH)	1,142 PERSONNEL	 673 FT—	9x 8", 12x 5" GUNS; 48x 40MM AA, 24x 20MM AA	STEAM TURBINE	FAST AND HEAVILY ARMED; PROVIDED CARRIER PROTECTION
 LONG BEACH CLASS 1961	30.0 KNOTS (34.5 MPH)	1,160 PERSONNEL	 721 FT—	2x 5" GUNS; 1x TAL. MIS.; 2x TER. MIS.; 1x ASROC (ANTISUBMARINE ROCKET)	NUCLEAR	FIRST NUCLEAR- POWERED SURFACE COMBATANT
 LEAHY CLASS 1962	30+ KNOTS (34.5+ MPH)	377 PERSONNEL	 533 FT—	4x 3" GUNS; 6x 12.75" TORPEDO TUBES; 1x ASROC; 1x TER. MIS.	STEAM TURBINE	BUILT WITH MISSILES FORE & AFT; NO MAIN GUN BATTERY
 BELKNAP CLASS 1964	34.0 KNOTS (39.1 MPH)	477 PERSONNEL	 547 FT—	1x 5", 2x 3" GUNS; 6x 12.76" TORPEDO TUBES; 1x TER. MIS.; 2x 4 HARPOON MIS.; 2x PHALANX CIWS (CLOSE-IN WEAPON SYSTEM)	STEAM TURBINE	EQUIPPED WITH MISSILE ARMAMENT FORWARD ONLY
 TICONDEROGA CLASS 1975	30+ KNOTS (34.5+ MPH)	363 PERSONNEL	 567 FT—	2x 5" GUNS; 2x Mk 41 VERTICAL LAUNCH SYSTEMS FOR TOMAHAWK & STANDARD MIS., AND ASROC; 8x HARPOON MIS.; 2x Mk 15 CIWS; 4x .50 CAL. GUNS; 6x 12.75" TORPEDO TUBES	GAS TURBINE	FIRST WARSHIP WITH AEGIS INTEGRATED COMBAT SYSTEM

*ARMAMENT KEY: PDR= POUNDER; MM= MILLIMETER; CAL.= CALIBER; MG= MACHINE GUN; AA= ANTI-AIRCRAFT; TAL. MIS.= TALOS MISSILE; TER. MIS.= TERRIER MISSILE;
MK= MARK; ASROC= ANTISUBMARINE ROCKET; CIWS= CLOSE-IN WEAPON SYSTEM.